

FIG. 1

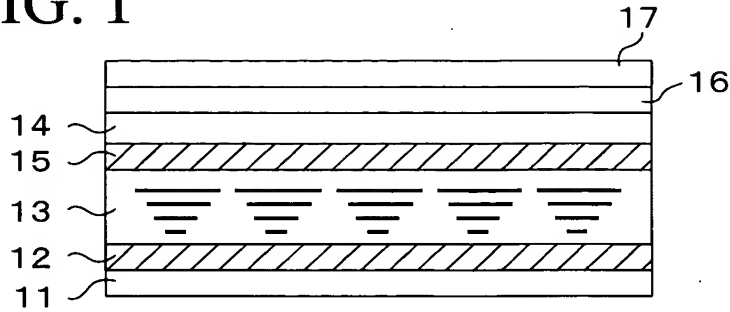


FIG. 2A

voltage not applied

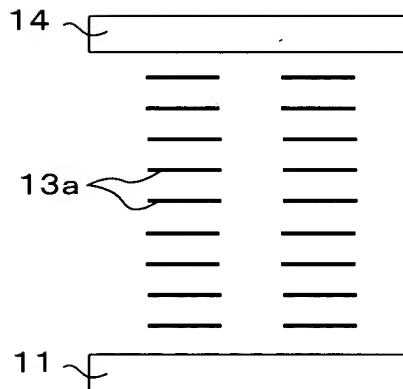


FIG. 2B

voltage applied

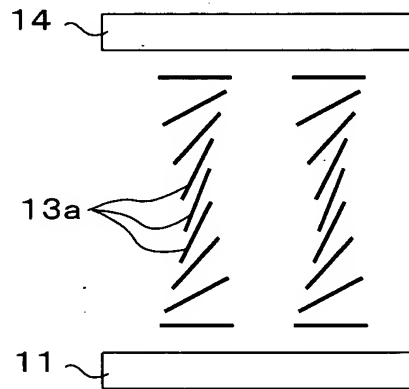


FIG. 3

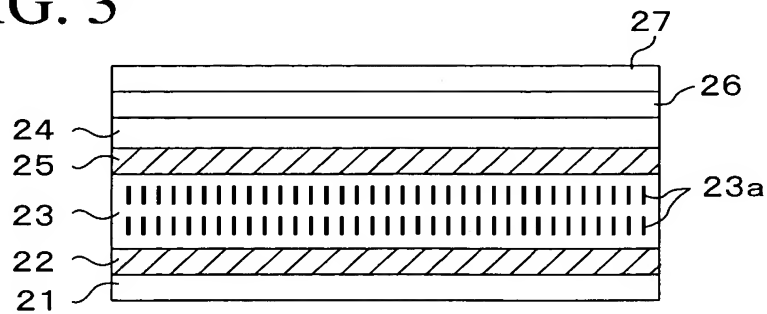


FIG. 4A

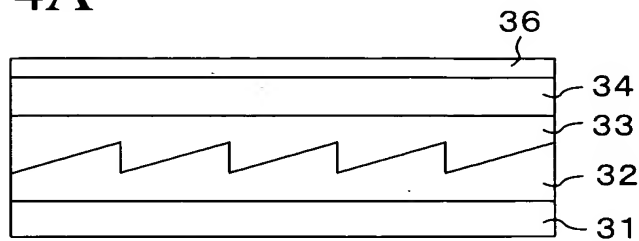


FIG. 4B

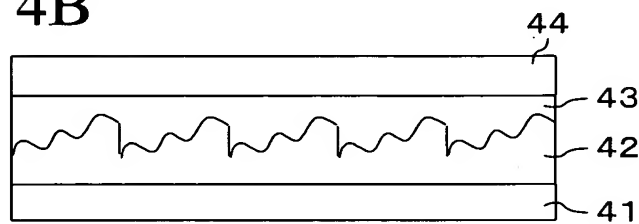


FIG. 5

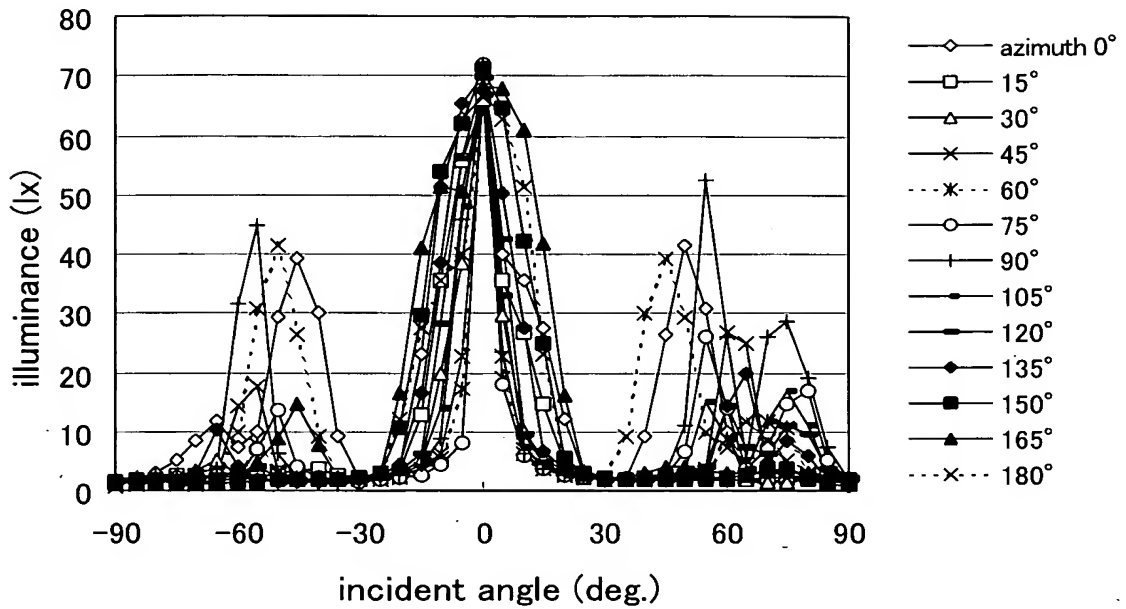


FIG. 6

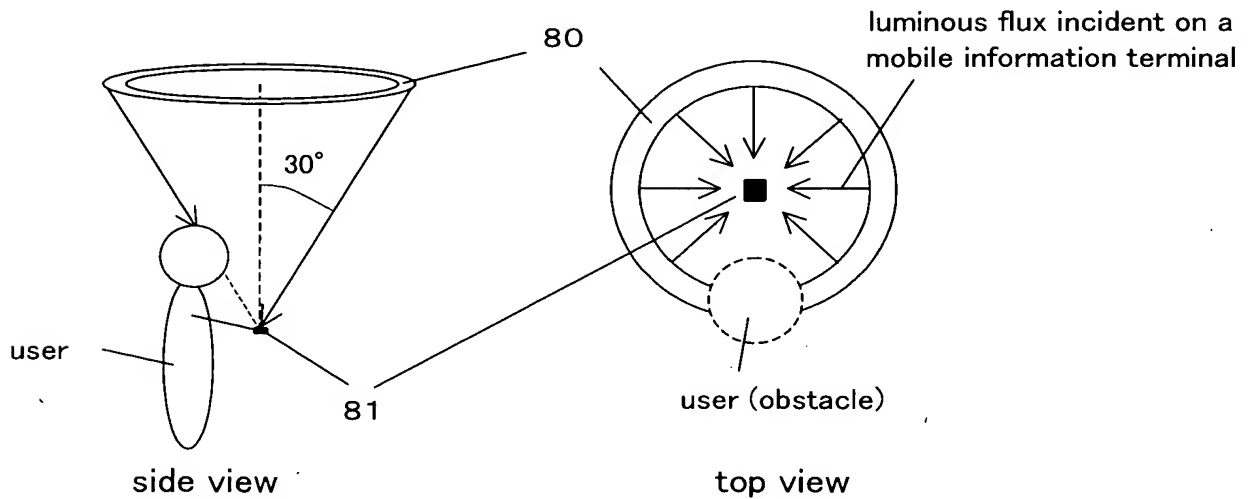


FIG. 7

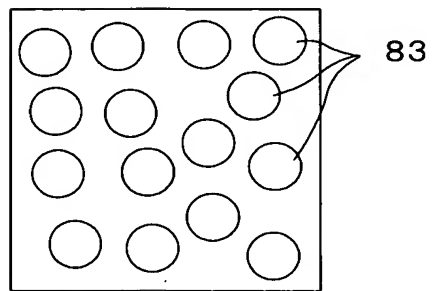


FIG. 8A

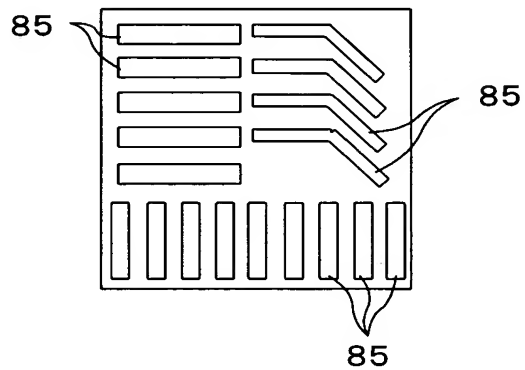


FIG. 8B

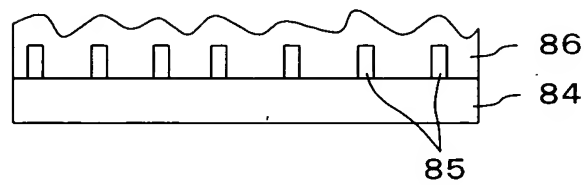


FIG. 9A

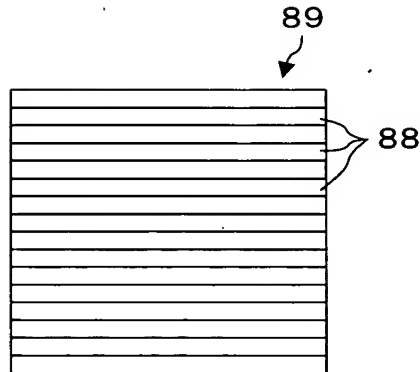


FIG. 9B

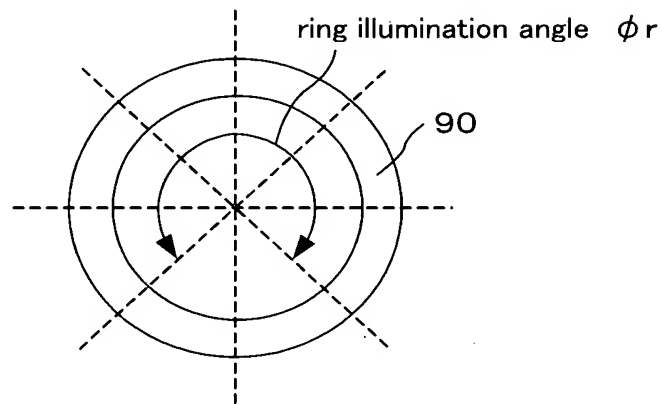


FIG. 10

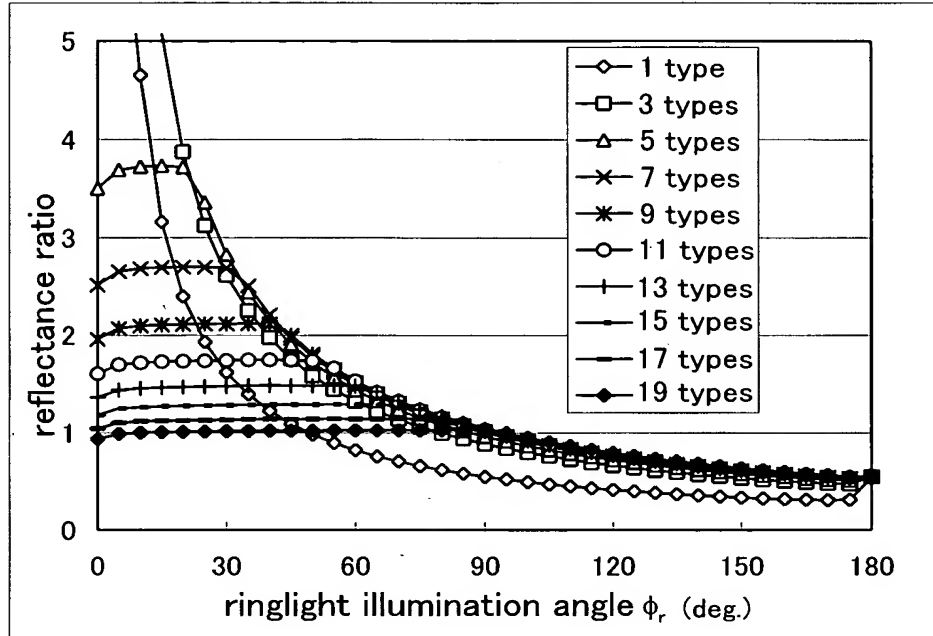


FIG. 11

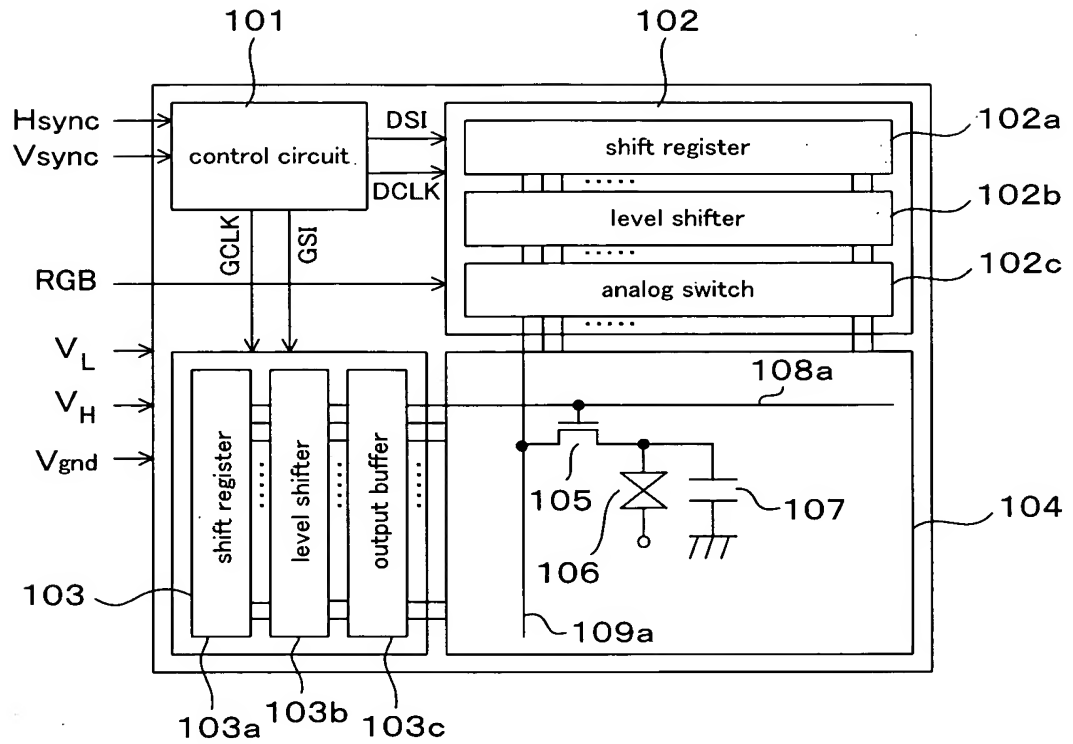


FIG. 13

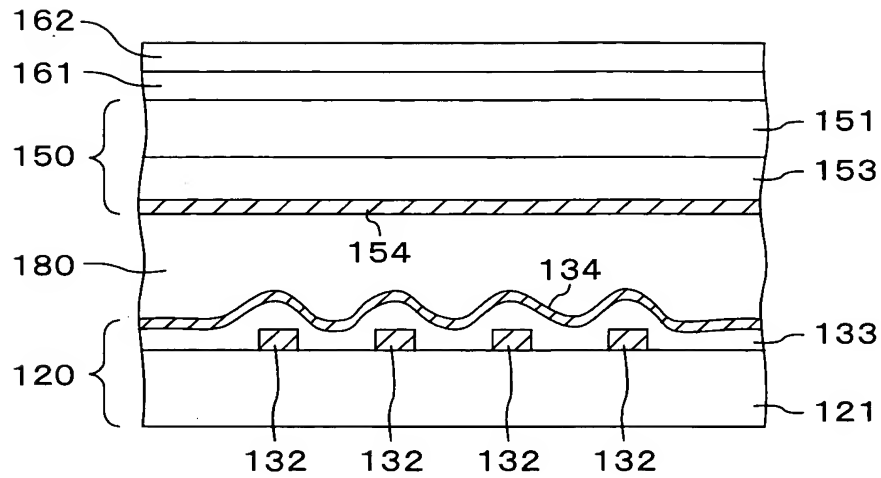


FIG. 14A

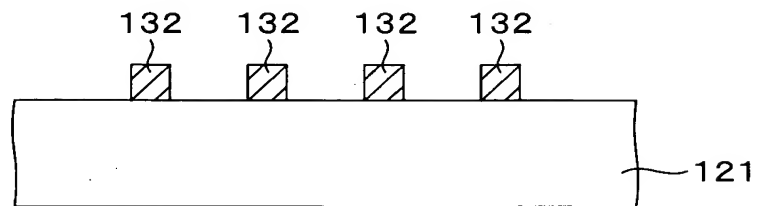


FIG. 14B

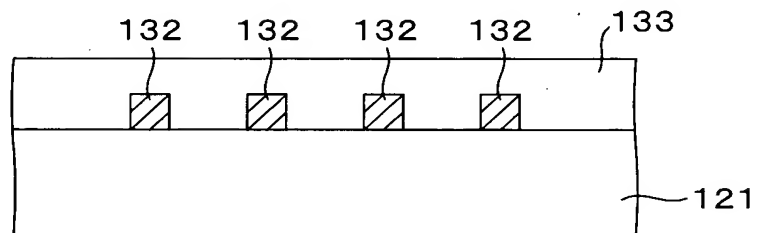


FIG. 14C

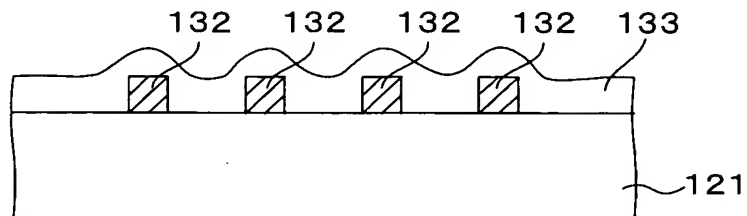


FIG. 14D

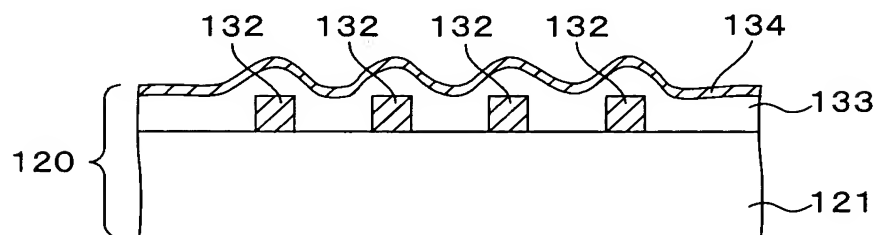


FIG. 15

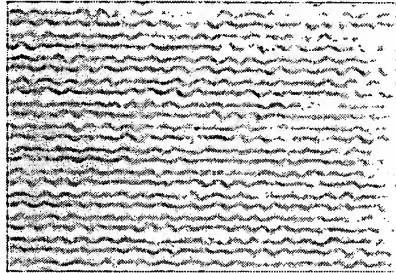


FIG. 16

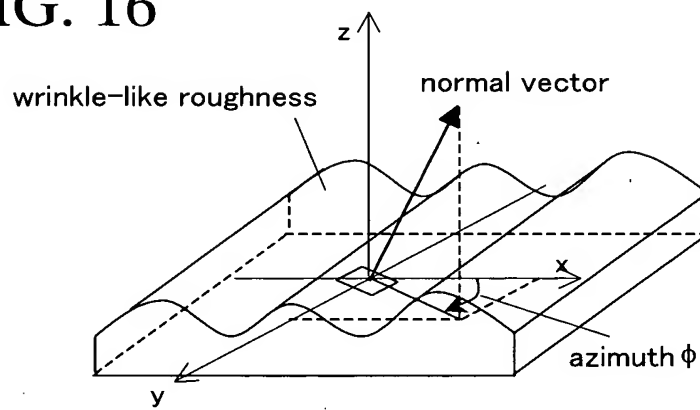


FIG. 17

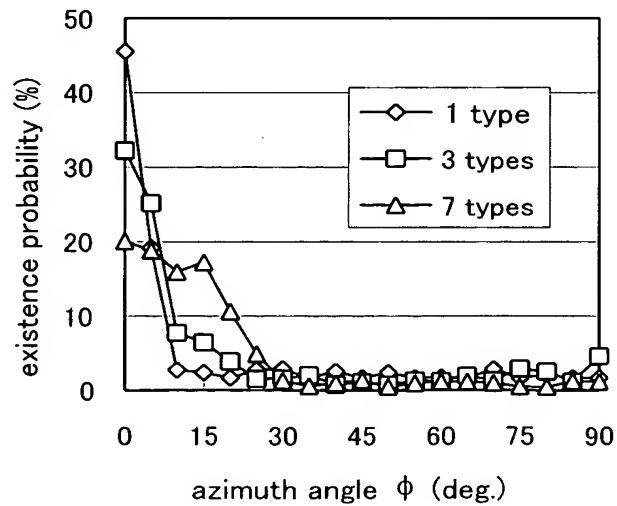


FIG. 18

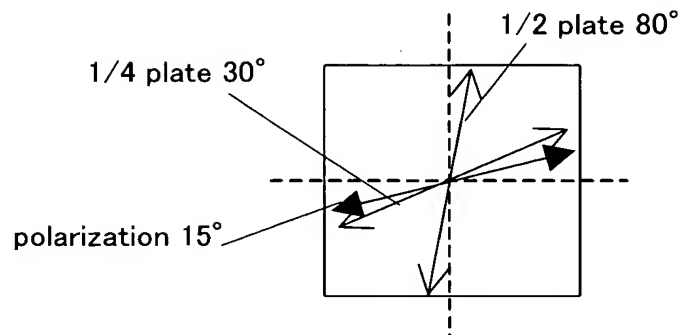


FIG. 19

	liquid crystal	reflective electrode	azimuth	reflectance	contrast
Example 1	n type	wrinkle-like	1 type	71.2%	41
Example 2	n type	wrinkle-like	3 types	53.5%	36
Example 3	n type	wrinkle-like	5 types	33.3%	43
Example 4	n type	wrinkle-like	9 types	27.0%	37
Example 5	p type	wrinkle-like	1 type	70.9%	16
Example 6	p type	wrinkle-like	9 types	28.3%	17
Comparative Example 1	n type	random	—	20.3%	40
Comparative Example 2	p type	random	—	21.2%	16

FIG. 20

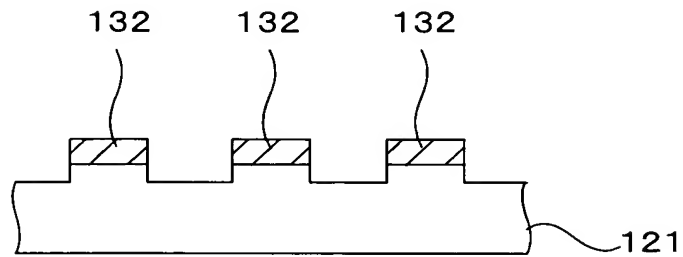


FIG. 21

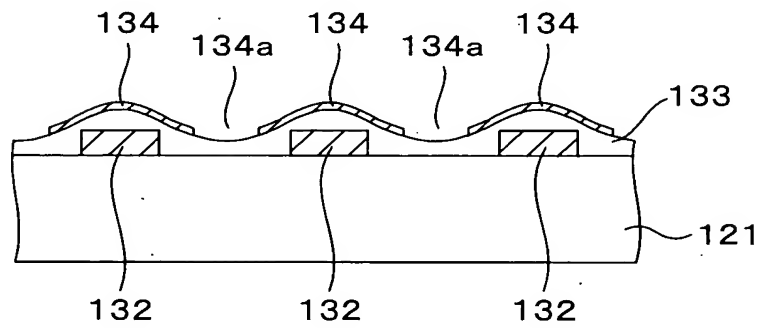


FIG. 22

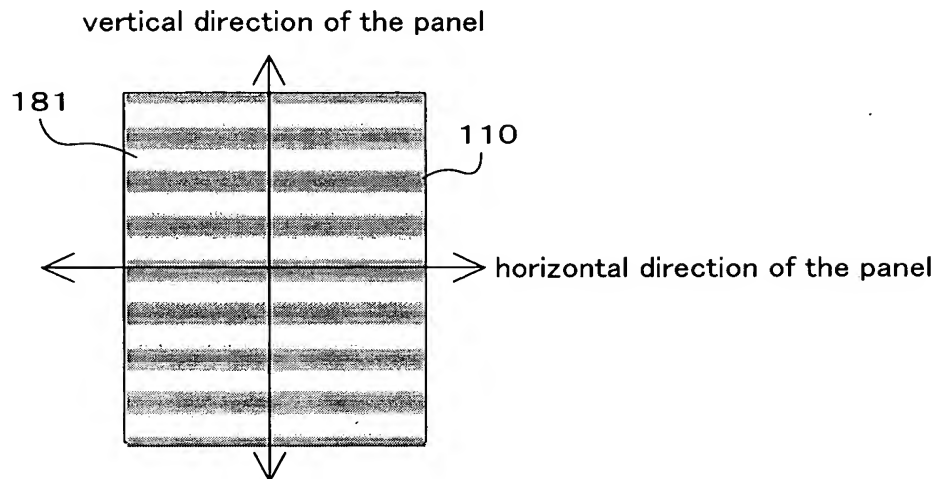


FIG. 23

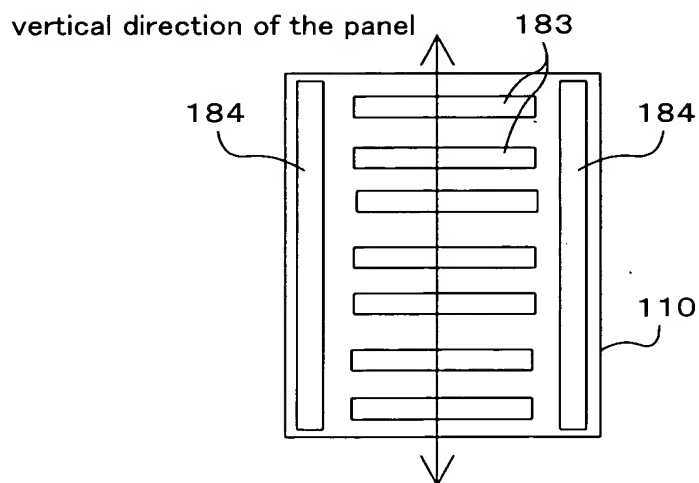


FIG. 24

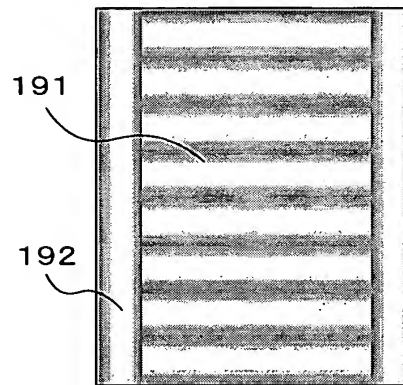


FIG. 25

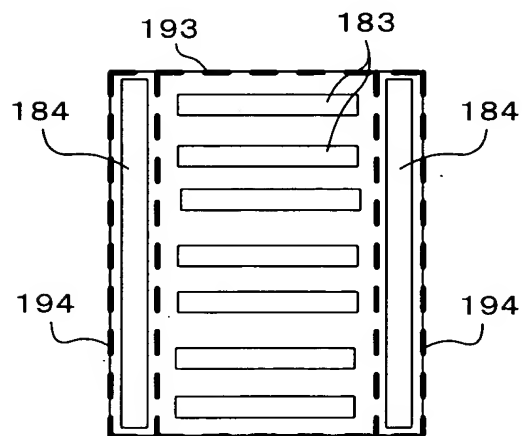


FIG. 26

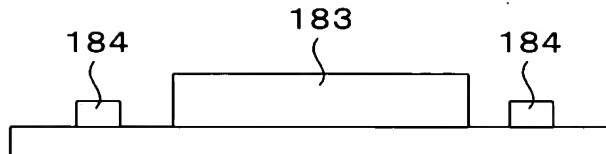


FIG. 27

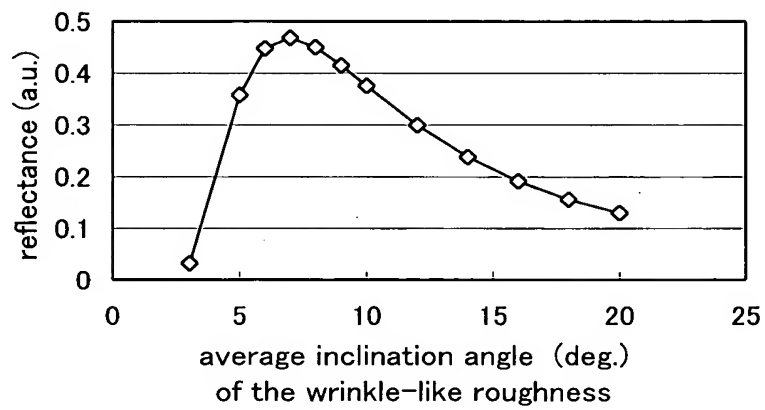


FIG. 28

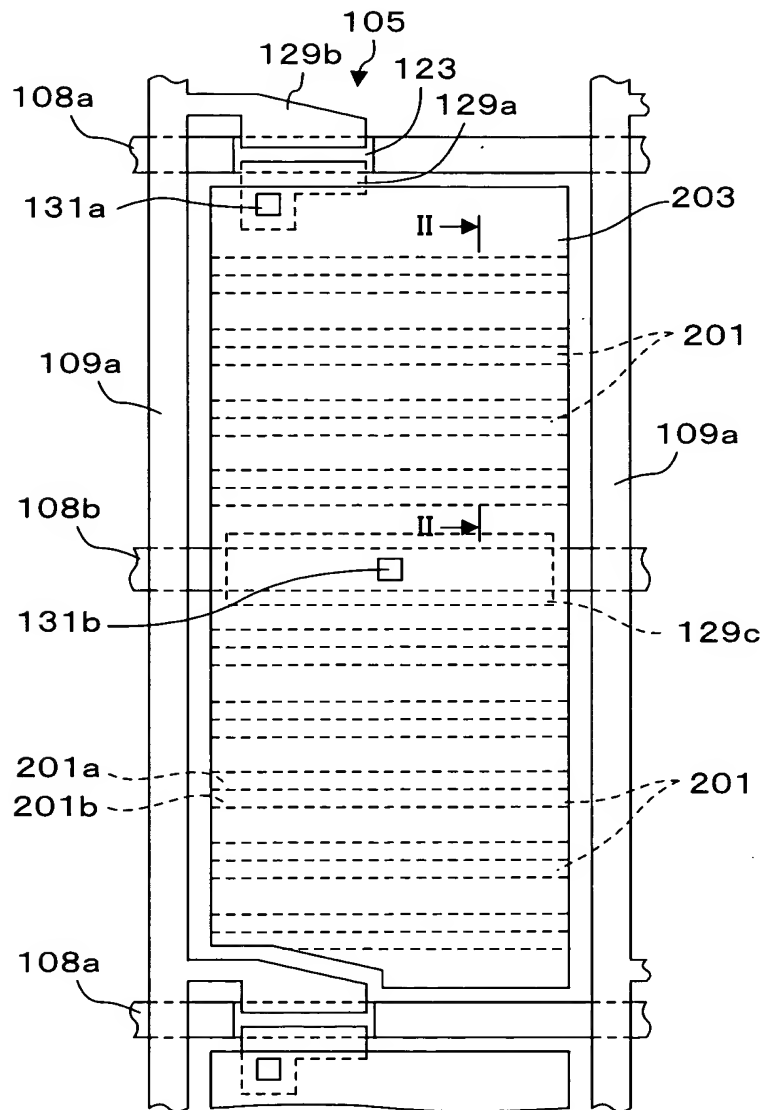


FIG. 29A

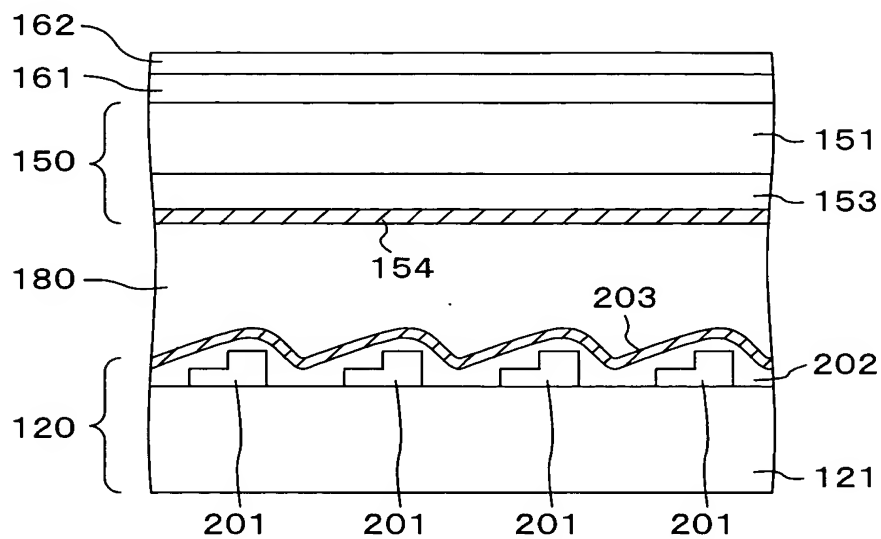


FIG. 29B

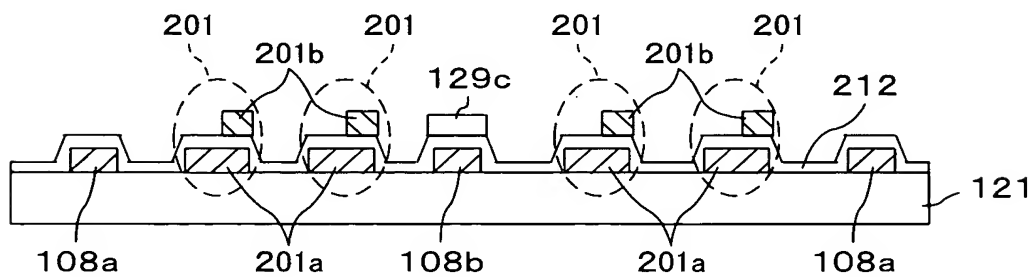


FIG. 30A

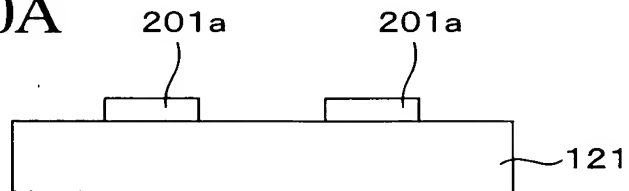


FIG. 30B

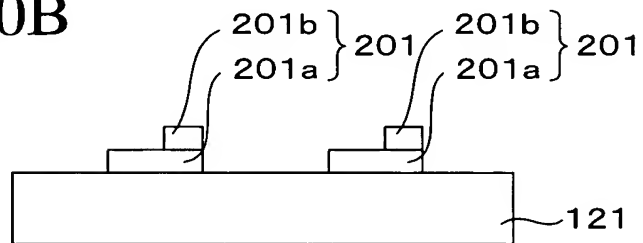


FIG. 30C

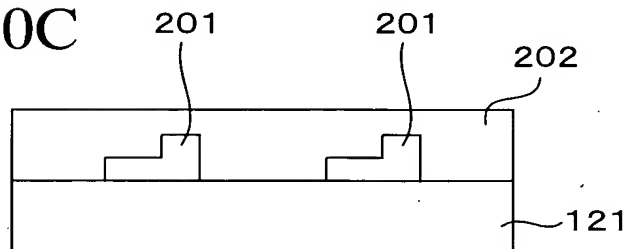


FIG. 30D

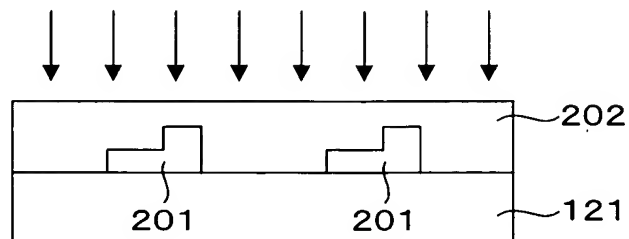


FIG. 30E

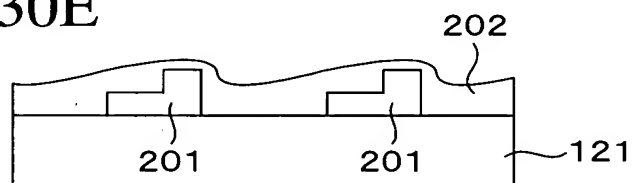


FIG. 30F

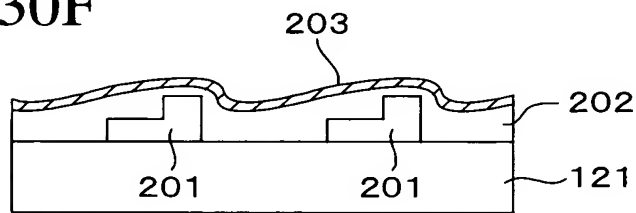


FIG. 31

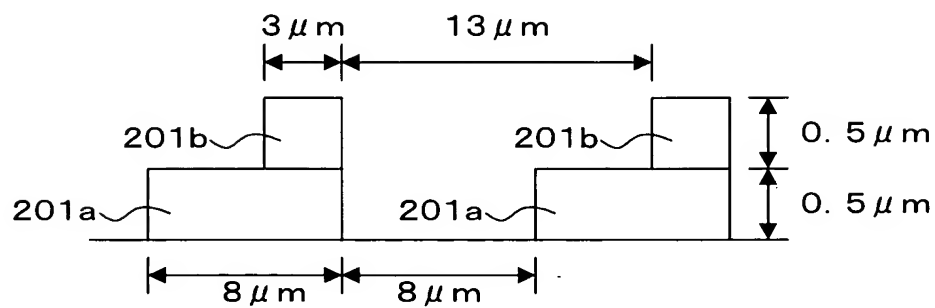


FIG. 32

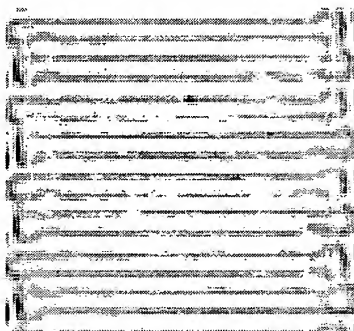


FIG. 33

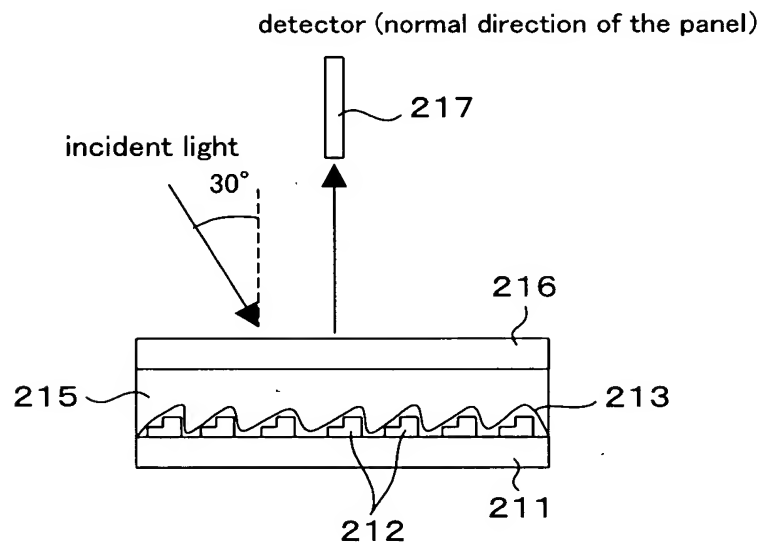


FIG. 34A

wrinkle-like roughness not formed like the blaze

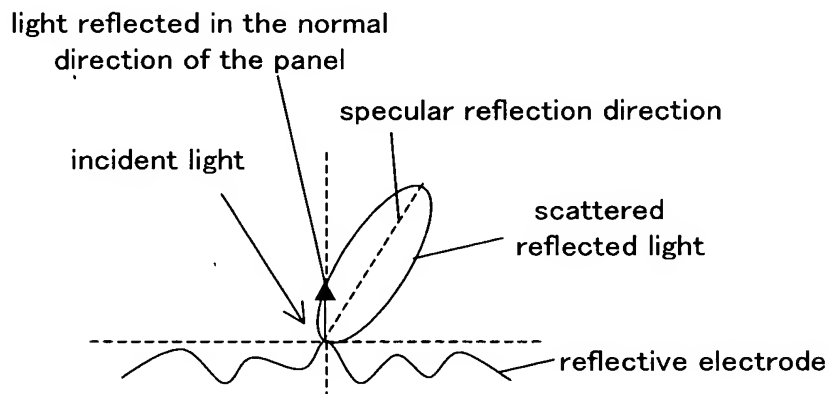


FIG. 34B

wrinkle-like roughness formed like the blaze

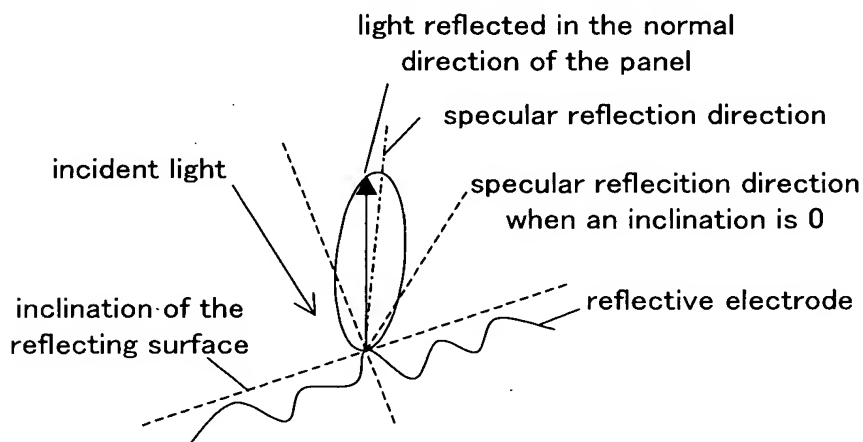


FIG. 35

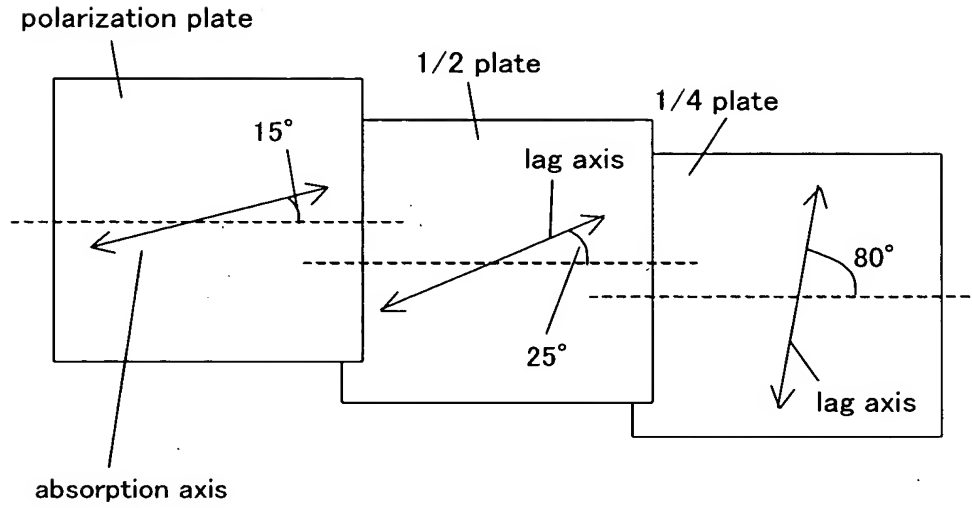


FIG. 36

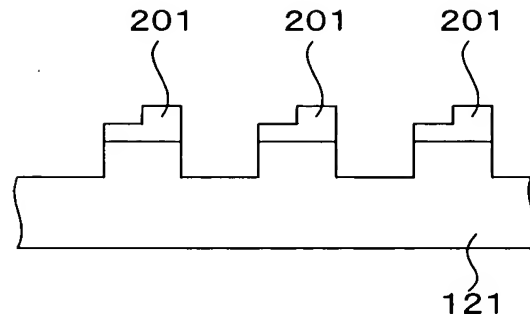


FIG. 37

